

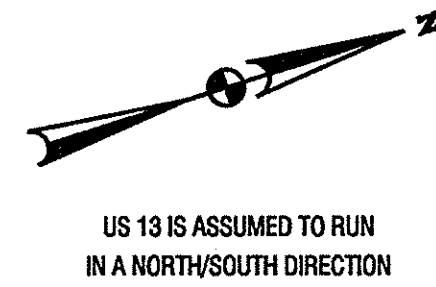
BORDER REV. DATE: June 1, 2004

DRILL HOLES

DRILL HOLES

DRILL HOLES

BY: SUSERNAMES



US 13 IS ASSUMED TO RUN
IN A NORTH/SOUTH DIRECTION

EXISTING SIGNS

17,18
North Blvd
19,20
ONLY

EXISTING VIDEO DETECTION CAMERAS

c,d

EXISTING SIGNALS TO BE REMOVED

R
Y
G
R
Y
G
R
Y
G
ONLY

EXISTING SIGNALS

3,6,9,12 7,8,10,11

R
Y
G
R
Y
G
12"
12"

PROPOSED SIGNALS

1,4 2,5
12" x 8"
L.E.D.
12"
L.E.D.

13,14
16" LED
COUNTDOWN
PEDESTRIAN
SIGNAL

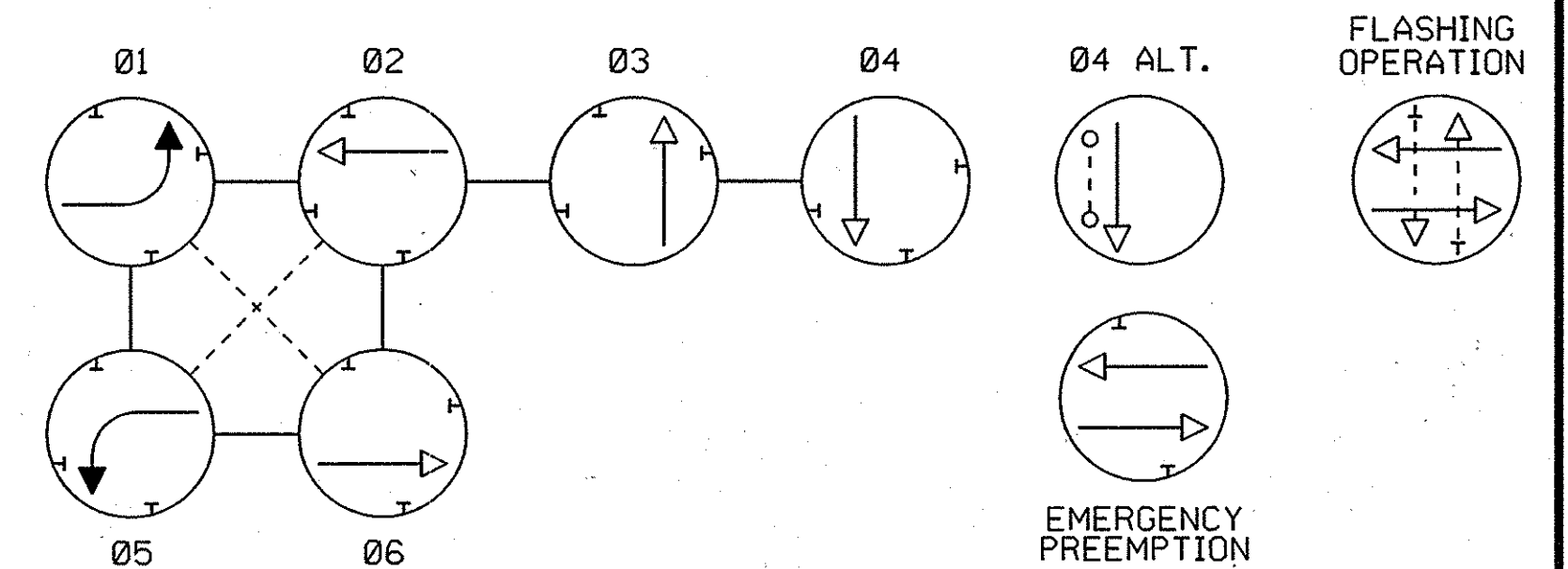
PROPOSED VIDEO DETECTION CAMERAS

a,b

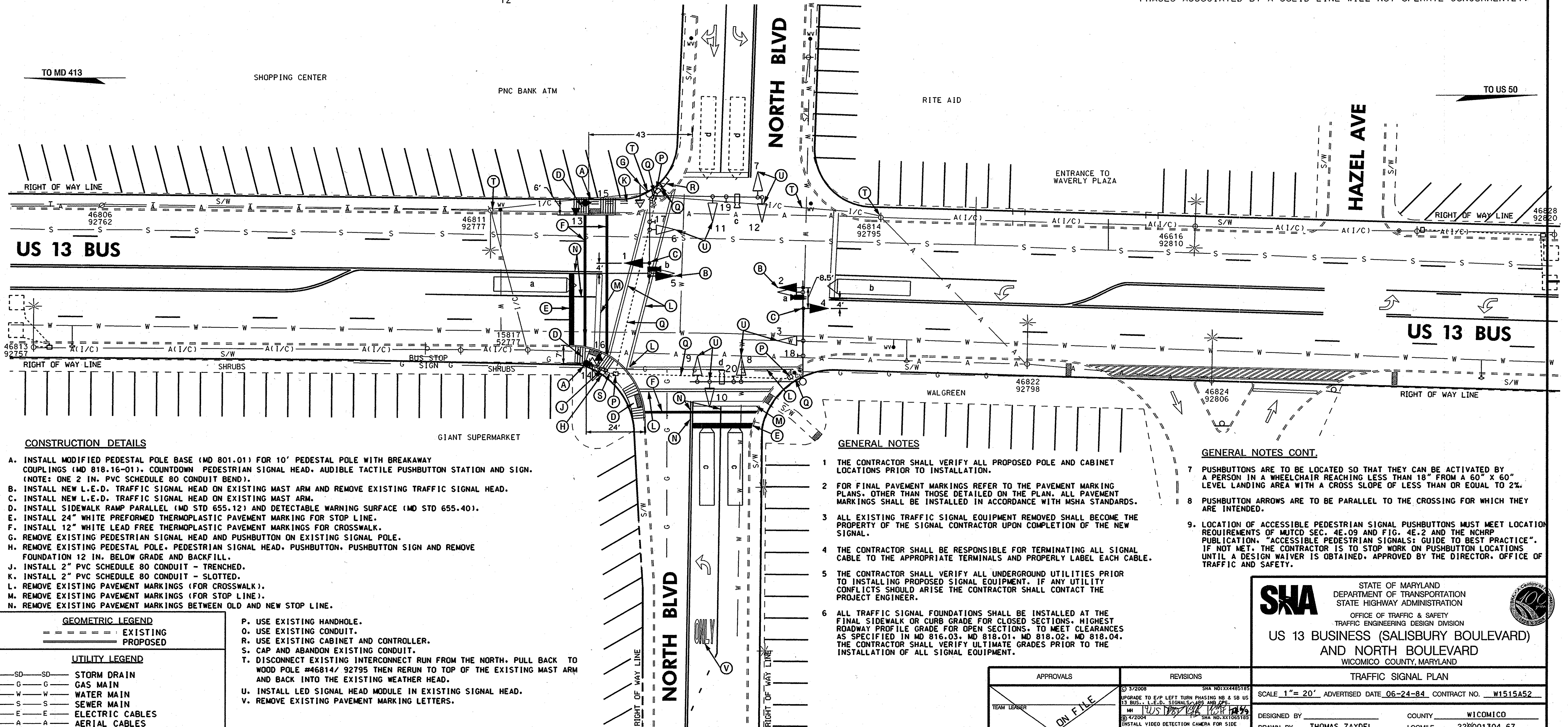
PROPOSED AUDIBLE SIGNS

15 16
PUSH BUTTON
TO CROSS
SALISBURY BLVD.
START CROSSING
WATCH FOR
TURNING CARS
PUSH BUTTON
TO CROSS
SALISBURY BLVD.
START CROSSING
WATCH FOR
TURNING CARS
R10-3(1)
9" x 15"

NEMA PHASING



NOTE:
PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY.
PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.



CONSTRUCTION DETAILS

- INSTALL MODIFIED PEDESTAL POLE BASE (MD 801.01) FOR 10' PEDESTAL POLE WITH BREAKAWAY COUPLINGS (MD 818.16-01). COUNTDOWN PEDESTRIAN SIGNAL HEAD, AUDIBLE TACTILE PUSHBUTTON STATION AND SIGN. (NOTE: ONE 2 IN. PVC SCHEDULE 80 CONDUIT BEND).
- INSTALL NEW L.E.D. TRAFFIC SIGNAL HEAD ON EXISTING MAST ARM AND REMOVE EXISTING TRAFFIC SIGNAL HEAD.
- INSTALL NEW L.E.D. TRAFFIC SIGNAL HEAD ON EXISTING MAST ARM.
- INSTALL SIDEWALK RAMP PARALLEL (MD STD 655.12) AND DETECTABLE WARNING SURFACE (MD STD 655.40).
- INSTALL 24" WHITE PREFORMED THERMOPLASTIC PAVEMENT MARKING FOR STOP LINE.
- INSTALL 12" WHITE LEAD FREE THERMOPLASTIC PAVEMENT MARKINGS FOR CROSSWALK.
- REMOVE EXISTING PEDESTRIAN SIGNAL HEAD AND PUSHBUTTON ON EXISTING SIGNAL POLE.
- REMOVE EXISTING PEDESTAL POLE, PEDESTRIAN SIGNAL HEAD, PUSHBUTTON, PUSHBUTTON SIGN AND REMOVE FOUNDATION 12 IN. BELOW GRADE AND BACKFILL.
- INSTALL 2" PVC SCHEDULE 80 CONDUIT - TRENCHED.
- INSTALL 2" PVC SCHEDULE 80 CONDUIT - SLOTTED.
- REMOVE EXISTING PAVEMENT MARKINGS (FOR CROSSWALK).
- REMOVE EXISTING PAVEMENT MARKINGS (FOR STOP LINE).
- REMOVE EXISTING PAVEMENT MARKINGS BETWEEN OLD AND NEW STOP LINE.

GEOMETRIC LEGEND

--- EXISTING
--- PROPOSED

UTILITY LEGEND

SD SD STORM DRAIN
G G GAS MAIN
W W WATER MAIN
S S SEWER MAIN
E E ELECTRIC CABLES
A A AERIAL CABLES
T T TELEPHONE CABLES
F F FIBER-OPTIC
IC IC TRAFFIC SIGNAL INTERCONNECT
A(IC) A(IC) TRAFFIC SIGNAL
INTERCONNECT AND AERIAL

- USE EXISTING HANDHOLE.
- USE EXISTING CONDUIT.
- USE EXISTING CABINET AND CONTROLLER.
- CAP AND ABANDON EXISTING CONDUIT.
- DISCONNECT EXISTING INTERCONNECT RUN FROM THE NORTH. PULL BACK TO WOOD POLE #46814/ 92795 THEN RERUN TO TOP OF THE EXISTING MAST ARM AND BACK INTO THE EXISTING WEATHER HEAD.
- INSTALL LED SIGNAL HEAD MODULE IN EXISTING SIGNAL HEAD.
- REMOVE EXISTING PAVEMENT MARKING LETTERS.

GENERAL NOTES

- THE CONTRACTOR SHALL VERIFY ALL PROPOSED POLE AND CABINET LOCATIONS PRIOR TO INSTALLATION.
- FOR FINAL PAVEMENT MARKINGS REFER TO THE PAVEMENT MARKING PLANS. OTHER THAN THOSE DETAILED ON THE PLAN, ALL PAVEMENT MARKINGS SHALL BE INSTALLED IN ACCORDANCE WITH MSHA STANDARDS.
- ALL EXISTING TRAFFIC SIGNAL EQUIPMENT REMOVED SHALL BECOME THE PROPERTY OF THE SIGNAL CONTRACTOR UPON COMPLETION OF THE NEW SIGNAL.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR TERMINATING ALL SIGNAL CABLE TO THE APPROPRIATE TERMINALS AND PROPERLY LABEL EACH CABLE.
- THE CONTRACTOR SHALL VERIFY ALL UNDERGROUND UTILITIES PRIOR TO INSTALLING PROPOSED SIGNAL EQUIPMENT. IF ANY UTILITY CONFLICTS SHOULD ARISE THE CONTRACTOR SHALL CONTACT THE PROJECT ENGINEER.
- ALL TRAFFIC SIGNAL FOUNDATIONS SHALL BE INSTALLED AT THE FINAL SIDEWALK OR CURB GRADE FOR CLOSED SECTIONS. HIGHEST ROADWAY PROFILE GRADE FOR OPEN SECTIONS. TO MEET CLEARANCES AS SPECIFIED IN MD 816.03, MD 818.01, MD 818.02, MD 818.04. THE CONTRACTOR SHALL VERIFY ULTIMATE GRADES PRIOR TO THE INSTALLATION OF ALL SIGNAL EQUIPMENT.

GENERAL NOTES CONT.

- PUSHBUTTONS ARE TO BE LOCATED SO THAT THEY CAN BE ACTIVATED BY A PERSON IN A WHEELCHAIR REACHING LESS THAN 18" FROM A 60" X 60" LEVEL LANDING AREA WITH A CROSS SLOPE OF LESS THAN OR EQUAL TO 2%.
- PUSHBUTTON ARROWS ARE TO BE PARALLEL TO THE CROSSING FOR WHICH THEY ARE INTENDED.
- LOCATION OF ACCESSIBLE PEDESTRIAN SIGNAL PUSHBUTTONS MUST MEET LOCATION REQUIREMENTS OF MUTCD SEC. 4E.09 AND FIG. 4E.2 AND THE NCHRP PUBLICATION, "ACCESSIBLE PEDESTRIAN SIGNALS: GUIDE TO BEST PRACTICE". IF NOT MET, THE CONTRACTOR IS TO STOP WORK ON PUSHBUTTON LOCATIONS UNTIL A DESIGN WAIVER IS OBTAINED, APPROVED BY THE DIRECTOR, OFFICE OF TRAFFIC AND SAFETY.

SHA

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION

US 13 BUSINESS (SALISBURY BOULEVARD)
AND NORTH BOULEVARD
WICOMICO COUNTY, MARYLAND

TRAFFIC SIGNAL PLAN

SCALE 1" = 20'. ADVERTISED DATE 06-24-84. CONTRACT NO. W1515A52

DESIGNED BY
DRAWN BY THOMAS ZAYDEL
CHECKED BY DENNIS DODA JR.
F.A.P. NO.
COUNTY WICOMICO
LOGMILE 22.001304.67
TIMS NO. 1-867
TOD NO. XX10651-47

TS NO. 1936-C SHEET NO. 1 OF 2

TOD No. XX448-08
SHA No. W1431A51/B51

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APPROVALS	REVISIONS
TEAM LEADER ASS'T DIR. CHIEF DIVISION CHIEF OFFICE DIRECTOR	3/2008 UPGRADE TO E/P LEFT TURN PHASING NB & SB US 13 BUS - L.E.D. SIGNALS AND... 4/2004 INSTALL VIDEO DETECTION CAMERA FOR SIDE STREETS-INSTALL NEW BLACKFACE SIGNAL HEADS ON MAINLINE AND REPLACE ALL RED EQUIPMENT. 02/2000 SIDE STREET SPLIT PHASING

PLOTTED: SDATIMES
FILE: SFILES